

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Group Art Unit: To Be Assigned
	)	
BECKER <i>et al.</i>	)	Examiner: To Be Assigned
	)	
Continuation Application of	)	Atty. Docket No. GP068-05.CN3
Application Serial No. 09/565,427	)	
	)	
Filed: March 14, 2001	)	
	)	
For: MODIFIED OLIGONUCLEOTIDES AND	)	
METHODS FOR DETERMINING THE	)	
PRESENCE OF A NUCLEIC ACID	)	
ANALYTE IN A SAMPLE	)	

**STATEMENTS UNDER 37 CFR §§ 1.821(e) & (f)**

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

The paper copy of the Sequence Listing filed in this application, as amended in the accompanying Preliminary Amendment, is identical to the computer readable copy of the Sequence Listing filed in application Serial No. 08/893,300, filed July 15, 1997, as amended on March 18, 1998. In accordance with 37 CFR § 1.821(e), please use the only computer readable form filed in that application as the computer readable form in the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the originally-filed specification of the instant application.

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §§ 1.821 (c) and (e), respectively, are the same.

SEQUENCE STATEMENTS

Continuation Application of  
Application Serial No. 09/565,427  
Atty. Docket No. GP068-05.CN3

No fee is believed due in connection with the submission of these Statements. If Applicants are mistaken, please charge the amount due to Deposit Account 07-0835.

**Certificate of Mailing by Express Mail**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited on the date indicated below with the U.S. Postal Service as Express Mail (Express Mail No. EL612500464US) addressed to the Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

Date: March 14, 2001

By:



Charles B. Cappellari  
Registration No. 40,937  
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10210 Genetic Center Drive  
San Diego, California 92121  
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## SEQUENCE LISTING

### (1) GENERAL INFORMATION

- (i) APPLICANT: Becker, Michael M.  
Majlessi, Mehrdad
- (ii) TITLE OF THE INVENTION: METHODS FOR DETECTING AND  
AMPLIFYING NUCLEIC ACID  
SEQUENCES USING MODIFIED  
OLIGONUCLEOTIDES HAVING  
INCREASED TARGET SPECIFIC TM
- (iii) NUMBER OF SEQUENCES: 2
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: Gen-Probe Incorporated
  - (B) STREET: 10210 Genetic Center Drive
  - (C) CITY: San Diego
  - (D) STATE: CA
  - (E) COUNTRY: USA
  - (F) ZIP: 92121
- (v) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: Diskette
  - (B) COMPUTER: IBM Compatible
  - (C) OPERATING SYSTEM: DOS
  - (D) SOFTWARE: FastSEQ for Windows Version 2.0
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: 08/893,300
  - (B) FILING DATE: 15-JUL-1997
  - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: 06/021,818
  - (B) FILING DATE: 15-JUL-1996
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: Cappellari, Charles B.
  - (B) REGISTRATION NUMBER: 40,937
  - (C) REFERENCE/DOCKET NUMBER: CHE7B-P01A01
- (ix) TELECOMMUNICATION INFORMATION:
  - (A) TELEPHONE: 619-410-8927
  - (B) TELEFAX: 619-410-8928
  - (C) TELEX:

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 26 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GCTCGTTGCG GGACTTAACC CAACAT

26

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 26 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

ATGTTGGGTT AAGTCCCGCA ACGAGC

26

## SEQUENCE LISTING

### (1) GENERAL INFORMATION

- (i) APPLICANTS: Becker, Michael M.  
Majlessi, Mehrdad
- (ii) TITLE OF THE INVENTION: Methods for Detecting and Amplifying  
Nucleic Acid Sequences Using Modified  
Oligonucleotides Having Increased Target  
Specific  $T_M$
- (iii) NUMBER OF SEQUENCES: 2
- (iv) CORRESPONDENCE ADDRESS:
- (A) ADDRESSEE: Gen-Probe Incorporated  
(B) STREET: 9880 Campus Point Drive  
(C) CITY: San Diego  
(D) STATE: California  
(E) COUNTRY: USA  
(F) ZIP: 92121
- (v) COMPUTER READABLE FORM:
- (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
(B) COMPUTER: IBM Compatible  
(C) OPERATING SYSTEM: MS-DOS Version 6.22  
(D) SOFTWARE: FastSEQ Version 1.5
- (vi) ATTORNEY/AGENT INFORMATION:
- (A) NAME: Fisher, Carlos A  
(B) REGISTRATION NUMBER: 36,510  
(C) REFERENCE/DOCKET NUMBER: GP95013
- (vii) TELECOMMUNICATION INFORMATION:
- (A) TELEPHONE: 619-535-2807  
(B) TELEFAX: 619-546-7929

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 26 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GCTCGTTGCG GGACTTAACC CAACAT

26

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 26 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) SEQUENCE DESCRIPTION: SEQ ID NO:2:

ATGTTGGGTT AAGTCCCGCA ACGAGC

26